REMARKS

Claims 1-20 were presented for examination. After construing the claim terms, the examiner rejected of claims 1-2, 4-15, and 17-20 under 35 U.S.C. 102 as being anticipated by U.S. Patent 5,710,719 ("Houle"). The examiner rejected claims 3 and 16 under 35 U.S.C. 103 as unpatentable over Houle in view of the entry for "stack" in the Free On-Line Dictionary of Computing at http://foldoc.org/foldoc/foldoc.cgi?stack ("Stack").

Rejections under 35 U.S.C. 102

Independent claim 1 is hereby amended to clarify that a "command" is identified as algorithmic information.

Applicant respectfully submits that Houle does not disclose the limitation "identifying a command as algorithmic information" as required by claim 1, as amended. A command has both a command name and associated arguments: See specification, p 5, line 13 ("In the example described above, the draw_line *command* [draw_line(0,0,0,100)] instructs a client node to draw a straight line ...) Applicants have amended the claims to refer to commands to clarify applicant's position that the disclosed method covers encoding transmissions which comprise *both* data *and* command names which describe actions to be taken with respect to the data. For example, the draw_line command above comprises *both* a set of data points (0,0,0,100) *and* a command name: "draw_line" describing an action to be taken with respect to the data points.

By contrast, Houle's method is exclusively concerned with pixels which are defined as "any data segment, data structure, or set of bits that define a picture element ..." Houle's method thus is directed to encoding only data, as opposed to commands, which comprise both data and a description of an action to be taken with the data. Houle thus fails to disclose "identifying a message as algorithmic information" as required by claim 1 and dependent claims 2-12.

With regard to claims 13-20 applicant respectfully submits that Houle does not disclose the limitation "an extractor separating a command having associated arguments"

As discussed in the preceding paragraph, Houle's disclosed methods refer only to pixels, and thus Houle does not disclose "separating a command" as required by claims 13-20.
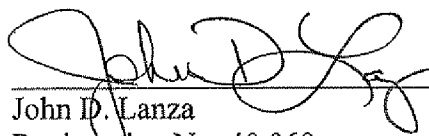
Rejections under 35 U.S.C. 102

The examiner rejected claims 3 and 16 under 35 U.S.C. 103 as unpatentable over Houle in view of ("Stack"). Like Houle, Stack also does not disclose "identifying a command as algorithmic information" as required by claim 3, or "an extractor separating a command having associated arguments" as required by claim 16.

CONCLUSION

In view of the above remarks and amendments, Applicant believes the pending application is in condition for allowance.

Please charge any additional necessary fees or credit any overpayments to Deposit Account No. 03-1721.

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